THIS IS TRAKMAN !

TRAKMAN

by EYE CU SECURITY

GPS Vehicle Monitoring and Security Tracking Device

Designed for ALL Vehicles

WHAT WE DO!

a. TRAKMAN is a GPS tracking system, and more…
   i. *Locate your vehicle and view real time or historical records online, on mobile phone, tablet or computer*
   ii. *Comprehensive range of security and safety features*
   iii. *Special features designed for towed vehicles*

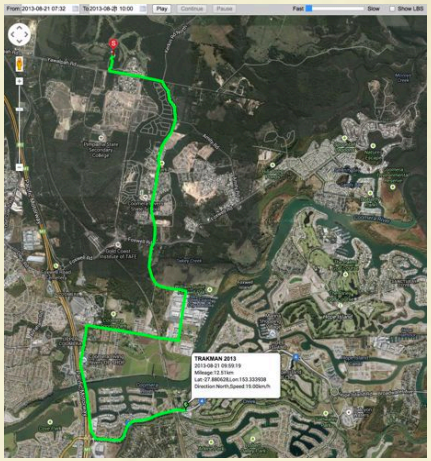
b. Why TRAKMAN ?

c. Service package components
   i. *Package contents and easy installation*
   ii. *SIM card activation for online access*
   iii. *Settings and Platform information*
   iv. *Warranty and after sales product support and service*

d. Technical Specifications & Compliance

TRAKMAN GPS Visual Tracking System

✓ Satellite Positioning



✓ Manage Your Fleet

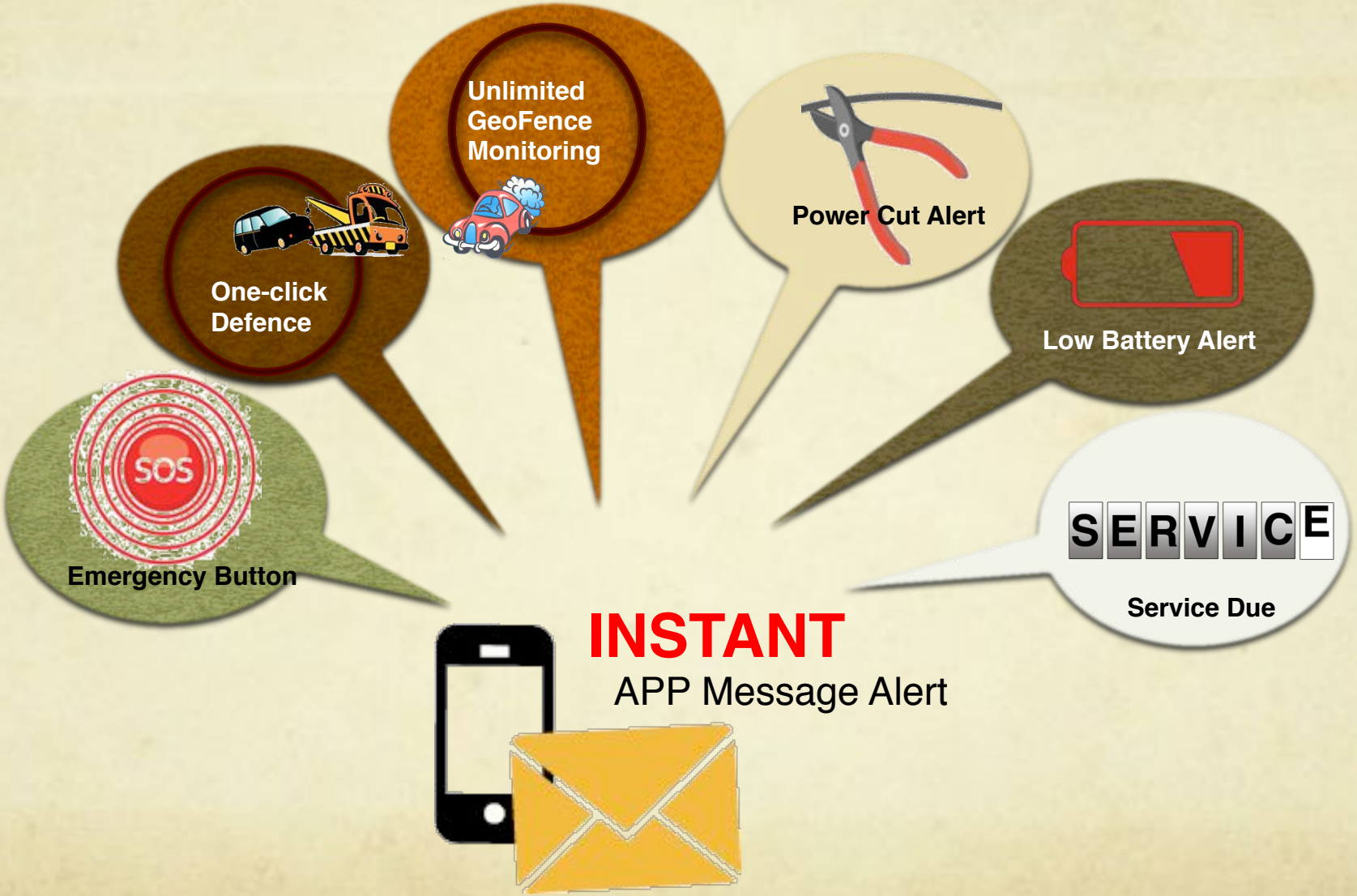
✓ History Record Playback

★ Online

★ On Tablet

★ APP on your phone

TRAKMAN Protects Your Vehicle



*Email and SMS alerts available

GeoFence – Protect Your Vehicle

Automatic

- ✓ Alerts when being towed out of the fence area while parked or stored
- ✓ Initiates when the ignition key is turned off; also can be operated with the rocker switch in towed vehicles

Activated by the APP & SMS

- ✓ Alerts when driven or being towed out of the fence area before deactivating by the APP/ SMS
- ✓ Activate / Deactivate by APP/ SMS, does not require ignition or rocker switch connection

Why TRAKMAN has been specially designed for all Vehicles!

Motorised Vehicles

Ignition Key Detection for
- *Automated GeoFence*
- *Save Power Mode*

Non-Motorised Vehicles

Wakes the GPS Module by the Built-in Vibration Sensor Detection

Reduces Power Draw when the GPS Module reverts to Standby after Stationary for 3 minutes

Supplementary Stationary Waypoint Uploaded for More Accurate End-Point Location

Refresh Location by Changing the Rocker Switch ON/OFF Status

Rocker Switch to Replicate the Ignition Key

GeoFence, SOS, Power Cut, Low Battery Alerts

Location Upload By Time / Distance / Direction Intervals

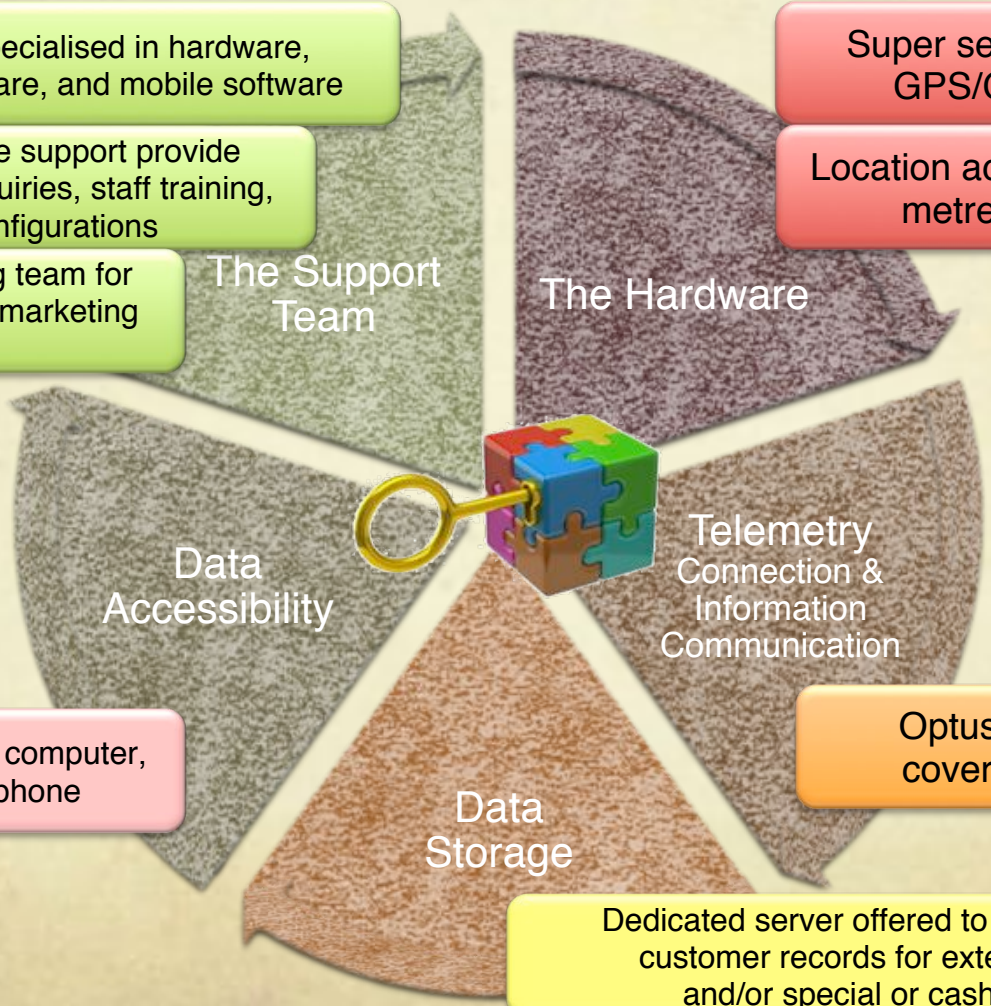
Wide Battery Voltage Adaptation (9V ~ 36V)

High Sensitive Chipset, No External Antenna Required

Operational Temperature -25 > +60 Degrees

TRAKMAN Turn-Key Solution

TRAKMAN is able to be configured to meet the operation and reporting requirements for specific solutions to meet all customers' needs



Our R&D team is specialised in hardware, firmware, online software, and mobile software

Technical and service support provide prompt response to inquiries, staff training, and custom configurations

Experienced Marketing team for producing artwork and marketing concepts

Super sensitive, accurate GPS/GSM modules

Location accuracy within 1 - 5 metres in the open

Optus network - best coverage in Australia

Track and view 24/7 on computer, tablet, and mobile phone

Dedicated server offered to major clients with customer records for extended warranty and/or special or cash back offers

TRAKMAN protects People, Property and Values, confirms routes and schedules and improves business costs & productivity

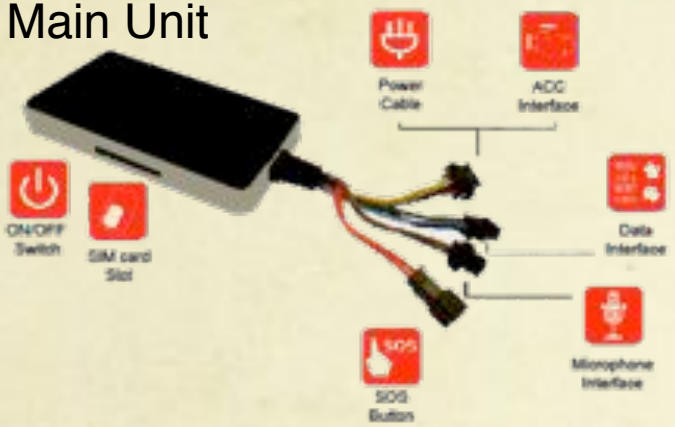
Why TRAKMAN ?

Benefits for all Customers

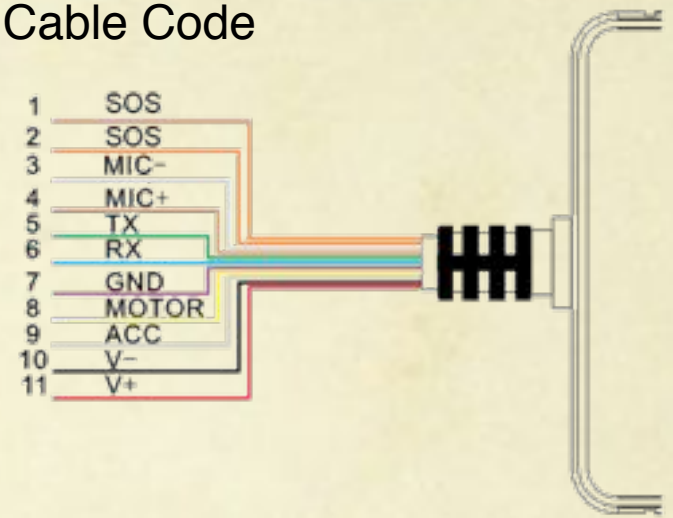
- Safety is prime and it can save your life. If you only need it once it is worth having a TRAKMAN. Your Vehicle can be located instantly and accurately for any emergency and assistance by Ambulance, Police or Emergency Services.
- You can stay in touch with Family members, who can be included to know where you, Mum and Dad are now located and where you have been. You can alert your relatives by the Panic Button. There will be no mystery about where and what might be happening!
- Unauthorised movement, theft and/or emergencies can be instantly reported to your Mobile Phone. Actual speed and over speed information is recorded for any purpose when problems may happen or where traffic fines have occurred.
- An APP is provided for Android and iPhone to enable easy access to the platform and to activate and deactivate the Geofence and other features of the technology. The APP will simplify report activations and alerts.
- TRAKMAN will alert you to any battery problem and assist you to protect your van from system failures and ensure efficiency of your battery life. Your Van will always be secure.
- Don't let your trip be ruined by breakdowns or malfunctioning equipment. Keep your van ship shape by regular maintenance. TRAKMAN will advise when maintenance is due.
- Savings can be effected on your Insurance Premium by negotiation with your insurance company. Helpful savings toward the operational cost of TRAKMAN.

Package Components
1. Main Unit and Accessories

Main Unit

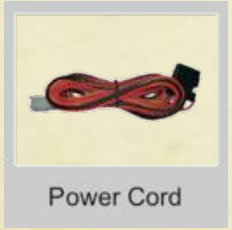


Cable Code



Cable Index	Colour	Function
1 SOS	Orange	SOS button
2 SOS	Orange	SOS button
3 MIC -	Grey	Microphone (Optional)
4 MIC +	Brown	Microphone (Optional)
5 TX	Green	Data transmission
6 RX	Blue	Data Reception
7 GND	Purple	Ground
8 MOTOR	Yellow	Motor Relay (Optional)
9 ACC	White	Ignition Detection
10 V-	Black	DC Negative
11 V+	Red	DC Positive

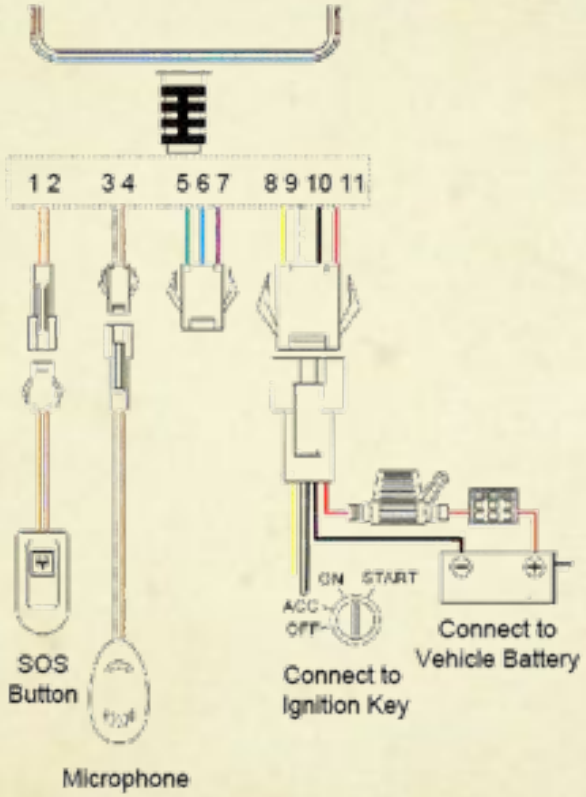
Standard Accessories


Power Cord

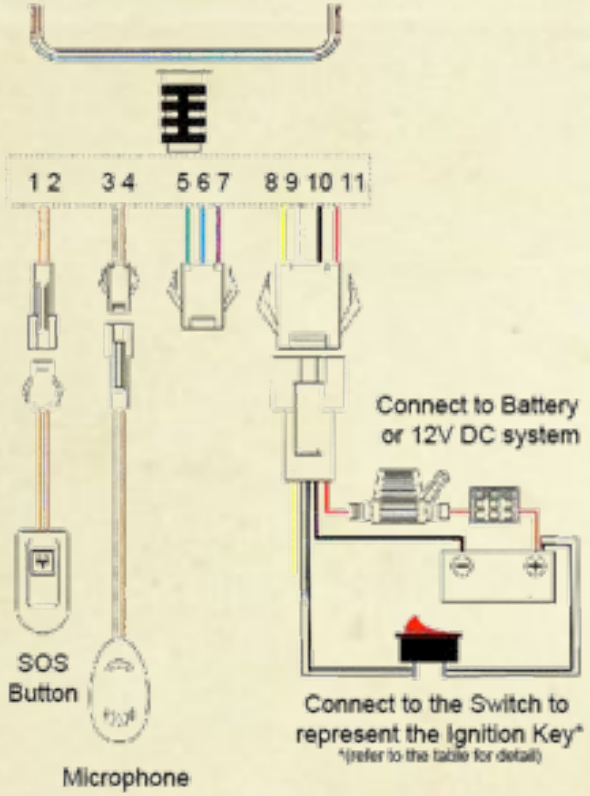
Panic Button

Rocker Switch

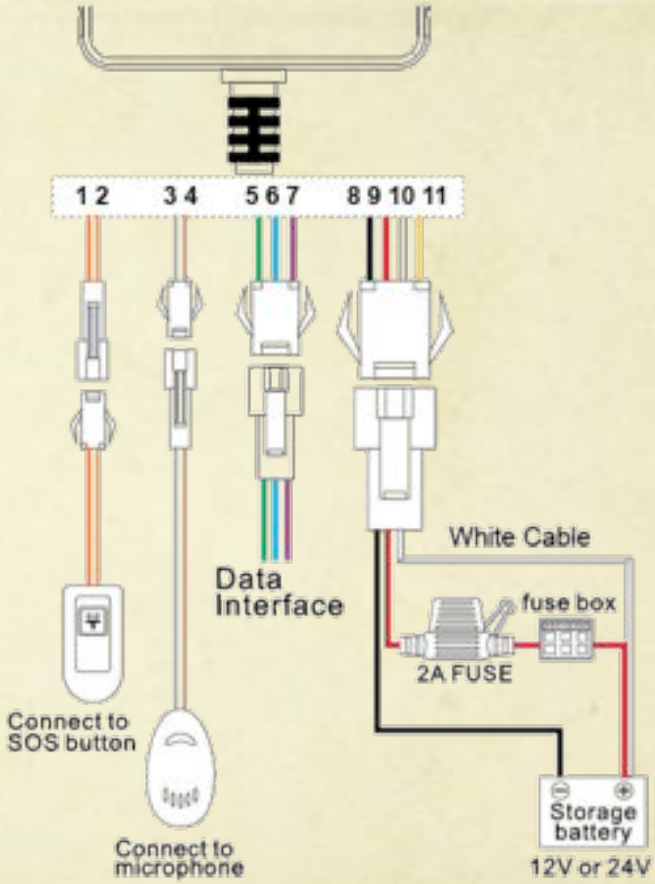
Package Components
2.1 Wiring to vehicle that has ignition key



Package Components
2.2 Wiring to vehicle that has no ignition key


1 2 3 4 5 6 7 8 9 10 11
Connect to Battery
or 12V DC system
SOS
Button
Microphone
Connect to the Switch to
represent the Ignition Key*
*(refer to the table for detail)

Using Rocker Switch and utilise the full features same with motorised vehicles: Primary GeoFence, Refresh location, reduce power draw



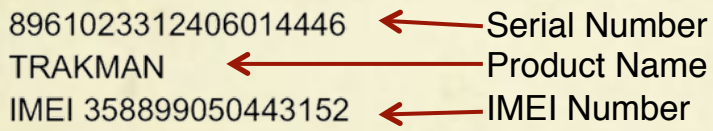
Without Rocker Switch and enjoy the simplicity with the device. Supplementary stationary upload and static filter enable the proper operation.

3. LED Operation Indicators

Status	Blue LED	Red LED	Green LED
Dark	Power OFF		
Quick Flash	Searching for Satellites	Low Battery	Searching GSM network
Solid	Satellite connected	Charging	GSM connected, GPRS uploading
Tracking Mode	Blue and Green solid, Red LED flashes every second		

4. SIM Card Activation

- TRAKMAN has a SIM card installed. The telecommunications regulations (ACMA), require individual ID and credit check to complete the activation process.
- The customer can activate the SIM card together with the service by email, phone, or online form. The online activation is recommended for it is the quickest and most efficient way
  - Email: admin@global-telcom.com
  - Online Activation: www.global-telcom.com/trakman
  - The customer is required to provide information of at least one of the following : Serial Number, IMEI number, SIM Card Tel number to identify the device. This information can be found on stickers on the side of the package box and on the back of the main unit as illustrated.



- The customer is then required to provide ID and credit card details to enable the service
- After submitting the activation request, connect the device to power, turn it on. The activation will be completed within 24 to 48 hours and further configuration will be done over the air.
- Technical support will be available 9am to 5pm Monday to Friday
  - Support email: enquiries@global-telcom.com

5. Telephony Service Provider

- GLOBAL TELECOMMUNICATIONS PTY. LTD. Provides telephony solutions in Australia, Europe and the USA for complex integration of GPRS, Text and sometimes Voice communication between devices. Device management at the most competitive of rates is paramount to the affordable usage of the device. GLOBALTEL is a vehicle dedicated to this exercise with a merchant Payment Gateway in place for any independent seller of the devices.

- The products are assembled to include our Telco's SIM card together with software updates to suit our specifications for local use. We provide the following telephony features:
  - CONFIGURATION Specific GPRS monitoring by selected time lapse
  - CONNECTIVITY SIM card pre activated with SMS and GPRS allowances to minimise over-runs of the monthly allowance. VOICE is only added to special plans for fleet usage.
  - ACTIVATION Telephony activated by request on Website sign-up
  - MANAGEMENT Tracking information loaded to the Web Portal. Monthly SIM card recharge and usage monitoring.

- Every device is registered to a database for ongoing service needs. The device is also pre-configured to enable its workings to be compatible with the appropriate telephony charge. The configuration will enable activation of specific functions such as the timing of GPRS information. While the device is capable of providing a full range of functions, not all are enabled. Enabled functions become our Factory Settings and changes are discouraged and are not made available to any customer.

6. Setting and Accessing Information

- Basic service setting will be done through the activation process. Changes can be made by email or the support line during office hours.
- The owner can do the extra setting by SMS commands listed below:

Get Google Map	URL#	Get current location on Google map link
Set GeoFence	FENCE,ON,0,0,0,10 #	Set Secondary GeoFence to 1km
Disable GeoFence	FENCE,OFF#	

- To view the current location, type the address to an Internet browser, www.gpstrakman.com , select IMEI tab then login with your IMEI number and password
- Fleet owners or multiple devices owners can set up an account name and may incur additional costs.
- All the above information is included in the customer advice email on confirmation of successful activation
- For your assistance we refer you to our instructional video's:
  - Contents and Assembly

    https://www.youtube.com/watch?v=TRFMNtCjfwE
  - John Citizen Demo

    https://www.youtube.com/watch?v=zwPtLjAGzvY

7. Warranty and After Sales Service

- TRAKMAN comes with a 2-year warranty from the date of purchase conditional upon the continued use of the SIM card as installed and the terms of the telephony contract. Warranty includes replacement for faulty manufacture only. No claims for damage or operation outside of the guidelines will be recognised. Refer the conditions of sale and the Warranty. Extended Warranty is available.

- We trust you will enjoy many years of service from your device without the problem of emergency. Should your device have been activated in the event of any emergency, please contact us and let us know the outcome. We seek to be of assistance to you at any time.

- Should you require any further assistance please contact our service department by email at: enquiries@global-telcom.com

- **IMPORTANT NOTES ABOUT DISCONNECTION**

The telephony service will be disconnected if:

- ✧ The SIM card is removed and/or used in any other mobile device other than the designated TRAKMAN device, or

- ✧ Failure to pay for charges incurred or in accordance with the telephony contract. Please read the details of contract to clarify this condition. Payment of any arrears will ensure reconnection within 48 hours and a fee of $65 will be charged. The balance of contract terms will also apply.

Technical Specifications and Compliance

CHIPSET

- GSM 850/900/1800/1900 MHZ Quad-band
- GPRS Class 12, TCP/IP
- 20 Channel High Sensitive GPS Chipset
- SOS emergency alarm with 3 SOS mobile numbers
- Operating Temperature Range: -25°C ~ 75°C

PACKAGING

- Dimensions: 98 x 52 x 15 (mm) Weight : 80g
- Box size: 155 x 95 x 79 (mm) Weight : 530g
- 20pcs/Carton size: 39.5 x 33.5 x 23.5 (cm) Weight: 11kg/Carton
- Standard Accessories: Power cord, Microphone, SOS button, User Manual.

CE RoHS